

Greetings,

Soil health is the foundation for productive cropping systems. Healthy soils provide: nutrients to plants, good soil structure and aggregation allowing water and air to infiltrate root zones, and biological activities that are important for recycling plant nutrients. While biological properties take longer periods of time to develop, soil structure can be destroyed rapidly with the inappropriate tillage equipment or tilling when field conditions are not right.

This Field Day will focus on the physical characteristics of soil health and how farming practices can improve soil health. Learn about the importance of soil structure and why it is critical for soil health and vigorous plant growth. Learn to manage crop residue while maintaining the integrity of soils. Finally learn about how regulating tire pressure can reduce soil compaction and improve soil structure.

On behalf of the Sheboygan County Forage Council Board, plan to attend.

Nathan Casper
Cody Mullikin
Jory Stapel
Tom Wilterdink

Matt Gartman
Matthew Ramel
Silvana Stemper

Everyone is welcome.



Mike Ballweg
Agricultural Agent - Crops & Soils
UW-Extension Sheboygan County

UW
Extension
University of Wisconsin-Extension

Sheboygan County
5 University Drive
Sheboygan, WI 53081

DATED MATERIAL

Managing Tillage and Reducing Soil Compaction for Improved Soil Health



Thursday, August 18, 2016

10:00 am - 3:00 p.m.

Gibbsville Implement Inc.

Waldo, WI 53093

Sponsored by:

- **Sheboygan County Forage Council**
- **Gibbsville Implement Inc.**
- **InDepth Agronomy**
- **Midwest Forage Association**
- **UW-Extension - Sheboygan, Ozaukee & Washington Counties**

Managing Tillage and Reducing Soil Compaction for Improved Soil Health

Thursday, August 18, 2016 – 10:00 am - 3:00 pm



Gibbsville Implement
W4927 Clearview Road
Waldo, WI 53093

10:00 am • **Welcome to Gibbsville Implement Inc.**

- 10:30 am • **Why Does Soil Structure Matter**
• **How Tillage Impacts Soil Structure, Water Infiltration & Soil Health**
• **Tillage Considerations on Heavy Clay Soils**

Francisco Arriaga
UW-Madison Soil Science Department

Mike Ballweg
Agricultural Agent—Crops & Soils
UW-Extension—Sheboygan County

- 11:30 am • **Reducing Soil Compaction by Regulating Tire Pressures**
Pat's Tire Sale & Service Inc., Chilton, WI

12:00 Noon • **Lunch**

Compliments of: Gibbsville Implement Inc.
InDepth Agronomy
Sheboygan County Forage Council

- 1:00 pm • **What Can We Learn from Soil Pits?**

Francisco Arriaga
UW-Madison Soil Science Department

- 1:30 pm • **Field Demos**
• **Residue Management, Tillage Equipment Selection & Set-Up**

Jeff DeBlaey
Gibbsville Implement Inc.

3:00 pm • **Adjourn**



Brat Fry

REGISTRATION FORM

Please make _____ reservation(s) for the **Managing Tillage and Reducing Soil Compaction for Improved Soil Health** field day.

Reservations requested by August 15th for lunch count.

For reservations contact:

UW-Extension - 920-459-5904

or

Email: tammy.zorn@ces.uwex.edu

or

Return form to:

UW-Extension
Attn: Tammy
5 University Drive
Sheboygan, WI 53081

Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

